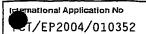
INTERNATIONAL SEARCH REPORT



A CONTRACTION OF OUR IEST MATTER								
A. CLASSIFICATION OF SUBJECT MATTER								
IPC 7 F04B15/02								
	West Detect Classification (IPC) or to both national classifical	ion and IPC						
According to International Patent Classification (IPC) or to both national classification and IPC								
B. FIELDS	SEARCHED Cumentation searched (classification system followed by classification	n symbols)						
IPC 7	FO4B							
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	On searched other than minimum documentation to the extent that su	ch documents are included in the fields se	arched					
Documental	On searched other than minimum downtentation to the extent that so	ur ducarrains are areas are released						
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Electronic da	erta base consulted during the international search (name of data base	e and, where practical, search terms used)						
EPO-Int	ternal							
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C. DOCUME	ENTS CONSIDERED TO BE RELEVANT		·					
Category *	Citation of document, with indication, where appropriate, of the rele	vant passages	Relevant to claim No.					
Α	US 3 963 385 A (CABAN ANGEL M)		1,17					
	15 June 1976 (1976-06-15)	_						
	column 2, line 33 - column 3, line	e 7						
	DE 30 10 000 & (ECHELE MASCHE II)		1,17					
Α	DE 32 19 882 A (SCHEELE MASCHF W) 1 December 1983 (1983-12-01)		-,					
	abstract							
	2D3 01 4C0							
Α	DE 29 33 128 A (SCHWING GMBH F)		1,17					
	26 February 1981 (1981–02–26)							
	cited in the application							
	page 3, paragraph 1 — page 8, par	agrapn 5						
A	US 3 663 129 A (ANTOSH LEON A)		1,17					
A	16 May 1972 (1972-05-16)		., -					
	cited in the application		•					
	column 1, line 26 - column 2, lin	e 5						
		and the second s						
Furt	their documents are listed in the continuation of box C.	Patent family members are listed in	n annex.					
• Special ca	atlegories of clied documents:	T later document published after the inte	mational filing date					
or priority date and not in conflict with the application but of the art which is not died to understand the principle or theory underlying the								
considered to be of particular relevance invention								
filing date cannot be considered to								
which is gived to establish the publication date of another and deciment of another arguments relations the claimed invention								
claim of diner special reason (as specially) cannot be considered to involve an inventive step when the								
other	other means ments, such combination being obvious to a personation							
'P' document published prior to the international hing date but later than the priority date claimed '8' document member of the same patent family								
Date of the	actual completion of the international search	Date of malling of the international sea	rch report					
] 1	4 December 2004	22/12/2004						
Name and	mailing address of the ISA	Authorized officer						
1	European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk							
	Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Fistas, N						

INTERNATIONAL SEARCH REPORT

Information on patent family members

T/EP2004/010352

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 3963385	A	15-06-1976	BR	7602732 A	09-11-1976
			DE	2611944 A1	18-11-1976
			GB	1502028 A	22-02-1978
			ΙT	1061640 B	30-04-1983
			JP	51134401 A	20-11-1976
DE 3219882	Α	01-12-1983	DE	3219882 A1	01-12-1983
DE 2933128	Α	26-02-1981	DE	2933128 A1	26-02-1981
			AR	220645 A1	14-11-1980
•			ΑT	1204 T	15-07-1982
			ΑU	538946 B2	06-09-1984
•			AU	6147880 A	19-02-1981
			BR	8005186 A	04-03-1981
			CA	1156089 A1	01-11-1983
			CS	219288 B2	25-03-1983
			DD	152607 A5	02-12-1981
			EP	0024343 A1	04-03-1981
			ES	8103809 A1	16-06-1981
			HU	183198 B	28-04-1984
			JP	1188730 C	30-01-1984
			JP	56029077 A	23-03-1981
			JP	58023511 B	16-05-1983
			ΜX	150696 A	28-06-1984
			PL	226212 AI	10-04-1981
			รบ	1163803 A3	23-06-1985
			US	4373875 A	15-02-1983
			YU	199580 Al	28-02-1983
			ZA	8005037 A	30-09-1981
US 3663129	Α	16-05-1972	NONE		··